

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013500.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 10:30
 Operator : YP\AJ
 Sample : PB158554BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:32:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.965	183091	1.273 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	13.412	4067725	37.284 ug/ml
Spiked Amount 50.000		Recovery =	74.57%
Target Compounds			
4) T n-Dodecane (C12)	6.750	143236	1.069 ug/ml
6) T n-Tetradecane (C14)	8.585	39766	0.299 ug/ml
17) T n-Tricontane (C30)	18.145	47576	0.405 ug/ml
18) T n-Dotriacontane (C32)	18.981	52648	0.465 ug/ml

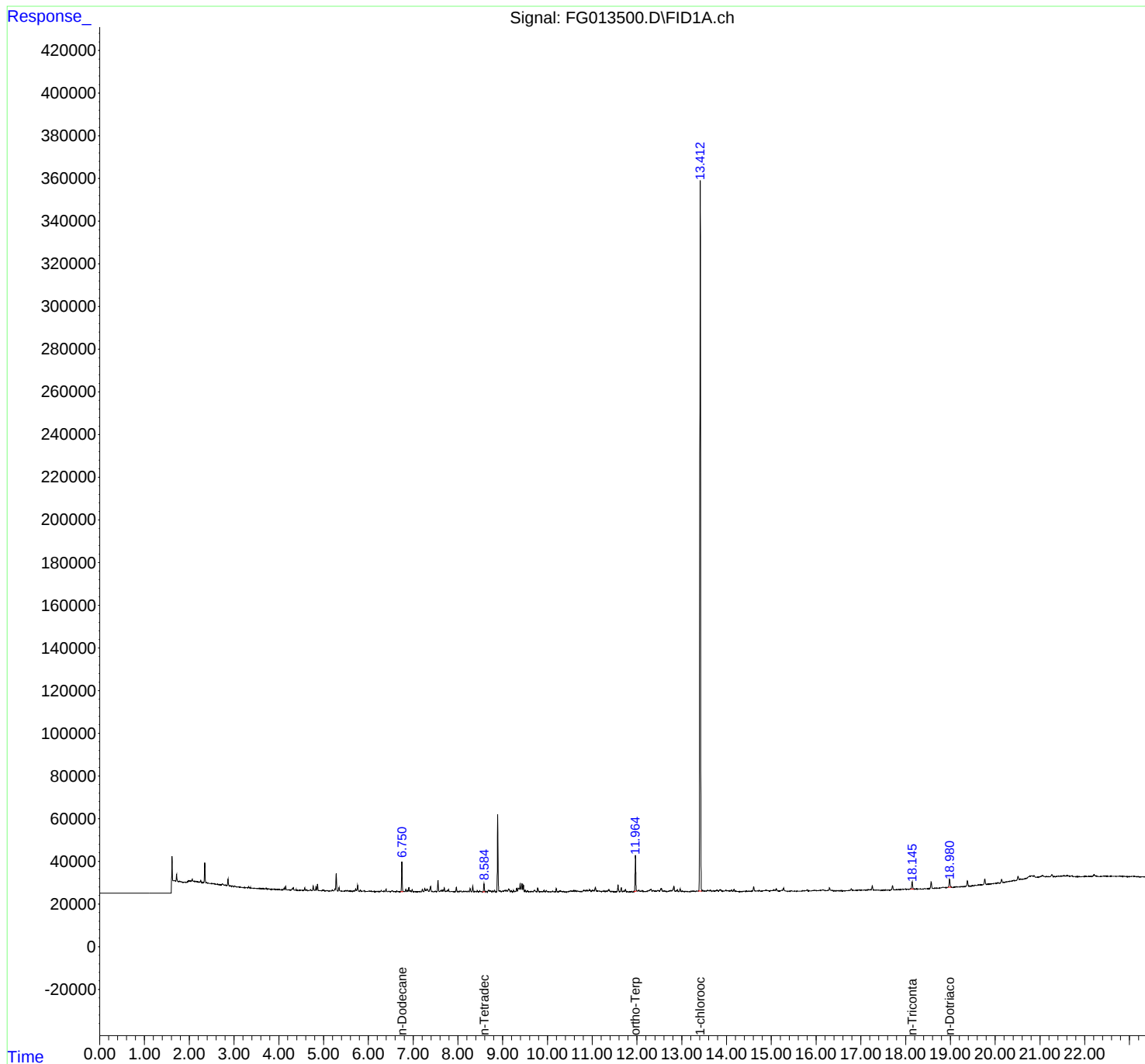
(f)=RT Delta > 1/2 Window

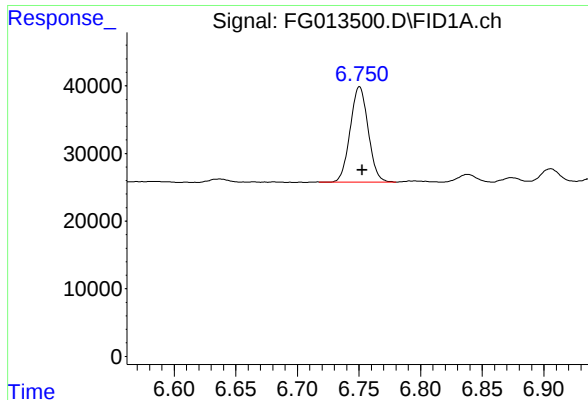
(m)=manual int.

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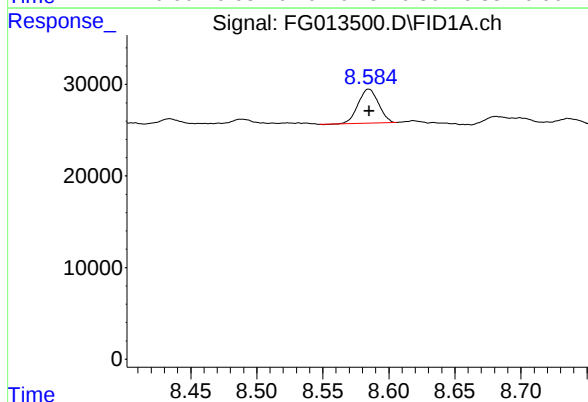
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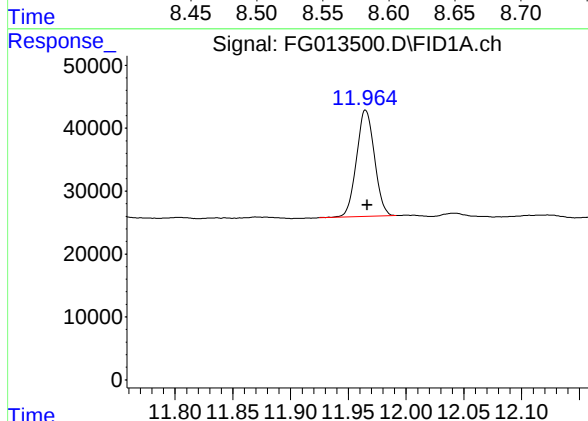
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 143236
Conc: 1.07 ug/ml



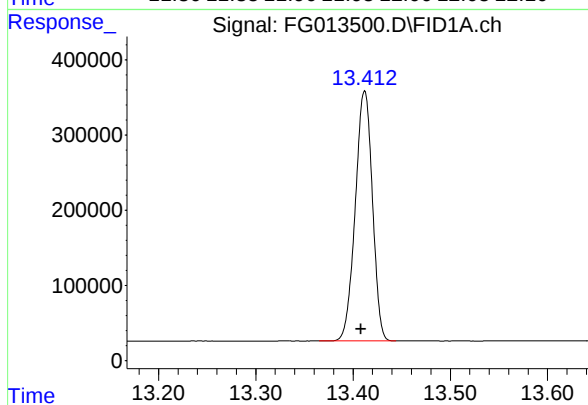
#6 n-Tetradecane (C14)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 39766
Conc: 0.30 ug/ml



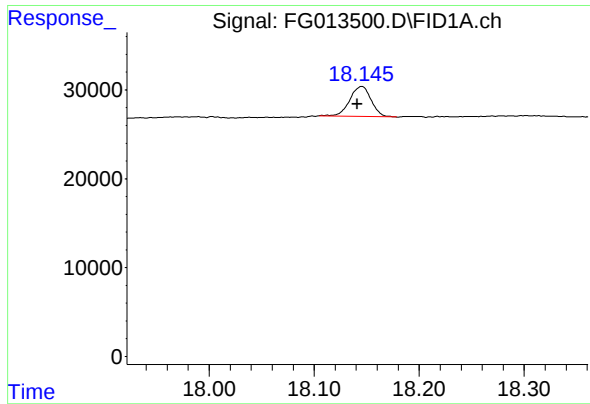
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.001 min
Response: 183091
Conc: 1.27 ug/ml



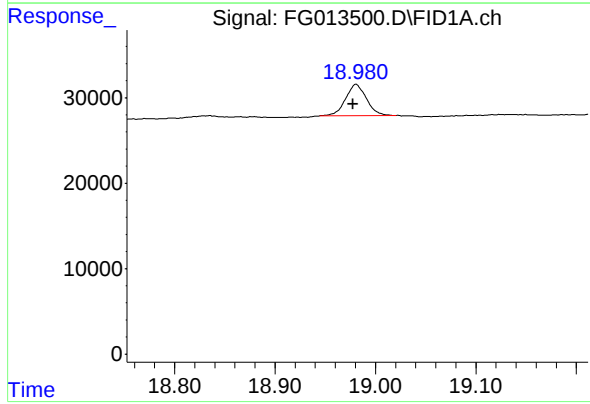
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.004 min
Response: 4067725
Conc: 37.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.005 min
Response: 47576
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: 0.003 min
Response: 52648
Conc: 0.47 ug/ml